



PTO/SB/21 (09-04)

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/763,653
	Filing Date	January 22, 2004
	First Named Inventor	Leonard SCHLESSINGER
	Art Unit	1631
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	6 + 2 refs	Attorney Docket Number 071882000221

## ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	1. Alt to PTO/SB/o8a/b w/cy of 2 of 17 refs(2 pages)
<input checked="" type="checkbox"/> Information Disclosure Statement (3 pages)	<input type="checkbox"/> CD, Number of CD(s) _____	2. Return Receipt Postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="text"/> Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	MORRISON & FOERSTER LLP (Customer No. 20872)		
Signature			
Printed name	Robert E. Scheid		
Date	March 28, 2006	Reg. No.	42,126

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: M/S Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: March 28, 2006

Signature: (Janet Hollrah)

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: March 28, 2006

Signature:

*Janet Hollrah*  
(Janet Hollrah)

Patent  
Docket No. 071882000221



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Patent Application of:  
Leonard SCHLESSINGER et al.

Examiner: Not Yet Assigned

Group Art Unit: 1631

Serial No.: 10/763,653

Filing Date: January 22, 2004

For: GENERATING A MATHEMATICAL  
MODEL FOR DIABETES

**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of non-patent literature (documents numbered 12, 13, and 14) are submitted herewith. However, copies of the remaining non-patent literature documents cited in the attached Form PTO/SB/08a/b were previously submitted in an Information Disclosure Statement and/or Office Action, directed to the related application Serial Number 10/025,964, filed December 19, 2001, and, accordingly, copies are not included herewith. This protocol conforms with 37 C.F.R. § 1.98(d) and M.P.E.P. 609(A)(2). The Examiner is requested to make these documents of record in the application.

This Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
- ☒ **Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.**
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
  - ☐ A fee is required. A check in the amount of \_\_\_ is enclosed.
  - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the amount of \_\_\_ is enclosed.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petition and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing docket no. 071882000221.

Dated: March 28, 2006

Respectfully submitted,

By 

Robert E. Scheid

Registration No.: 42,126

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Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				Application Number	10/763,653
				Filing Date	January 22, 2004
				First Named Inventor	Leonard SCHLESSINGER
				Art Unit	1631
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	071882000221

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	US-5,327,893	07-12-1994	Savic	
	2.	US-5,657,255	08-12-1997	Fink et al.	
	3.	US-5,808,918	09-15-1998	Fink et al.	
	4.	US-5,930,154	07-27-1999	Thalhammer-Reyero	
	5.	US-5,956,501	09-21-1999	Brown	
	6.	US-6,003,029	12-14-1999	Agrawal et al.	
	7.	US-6,107,020	08-22-2000	Skowron	
	8.	US-6,108,635	08-22-2000	Herren et al.	
	9.	US-6,233,539	05-15-2001	Brown	
	10.	US-6,766,283	07-20-2004	Goldman et al.	
	11.	US-6,862,561-B1	03-01-2005	Defranoux et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	12.	BROWN, Jonathan Betz et al., (2000) "The global diabetes model: user friendly version 3.0," <i>Diabetes Research and Clinical Practice</i> , 50 (Suppl. 3); S15-S46	
	13.	BROWN, Jonathan Betz et al., (2000) "The Mt. Hood challenge: cross-testing two diabetes simulation models," <i>Diabetes Research and Clinical Practice</i> , 50 (Suppl. 3); S57-S64	
	14.	BROWN, Jonathan Betz et al., (June 2000) "Relative Effectiveness of Blood Pressure vs. Glycemic Control in Type 2 Diabetes: The Global Diabetes Model," 60th Annual Meeting and Scientific Sessions of the American Diabetes Association, San Antonio, Texas, June 10-13, Text of Poster presented at	
	15.	HUANG, S.P. et al., (July 2000) "Digital Simulation of Non-Gaussian	

Examiner Signature	Date Considered
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/763,653
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				Art Unit	1631
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	071882000221

		Stationary Processes Using Karhunen-Loeve Expansion," 8th ASCE Specialty Conference on Probabilistic Mechanics and Structural Reliability, University of Notre Dame, Indiana, July 24-26, pp. 1-5	
	16.	International Search Report mailed May 23, 2003, for PCT application no. PCT/US02/40582, filed December 17, 2002, 2 pages	
	17.	NEWMAN, Andrew J. (Apr. 2, 1996) "Model Reduction Via the Karhunen-Loeve Expansion Part I: An Exposition," Institute for Systems Research and Electrical Engineering Department, University of Maryland, pp. 1-19	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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